

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032890.D
 Acq On : 22 Jul 2024 13:10
 Operator : MA/JU
 Sample : P3215-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D23

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 13:56:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4147	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.288	136	12043	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	6775	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	12967m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	11215m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	11843m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	18023	3.620	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	4385	0.241	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	8066	0.221	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	3158	0.098	ng/ul#	94
7) 2-Methylnaphthalene	11.977	142	897	0.044	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	619	0.030	ng/ul	96
10) Acenaphthylene	13.892	152	5616	0.205	ng/ul	95
11) Acenaphthene	14.235	153	1217	0.054	ng/ul	96
12) Fluorene	15.234	166	1858	0.072	ng/ul#	97
15) Phenanthrene	16.974	178	28837m	0.817	ng/ul	
16) Anthracene	17.071	178	7730m	0.268	ng/ul	
19) Fluoranthene	19.008	202	77938	1.709	ng/ul	99
20) Pyrene	19.375	202	71307	1.511	ng/ul	99
21) Benzo(a)anthracene	21.141	228	36439	1.021	ng/ul	96
22) Chrysene	21.194	228	49115	0.951	ng/ul	97
24) Benzo(b)fluoranthene	22.693	252	66888m	1.601	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	23718m	0.466	ng/ul	
26) Benzo(a)pyrene	23.249	252	41837	1.157	ng/ul	90
27) Indeno(1,2,3-cd)pyrene	25.552	276	34772	0.710	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.546	278	7961	0.210	ng/ul#	61
29) Benzo(g,h,i)perylene	26.233	276	34887	0.853	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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